iHome®

Model iP48
***portable rechargeable speaker system
for your iPhone®/ iPod®***
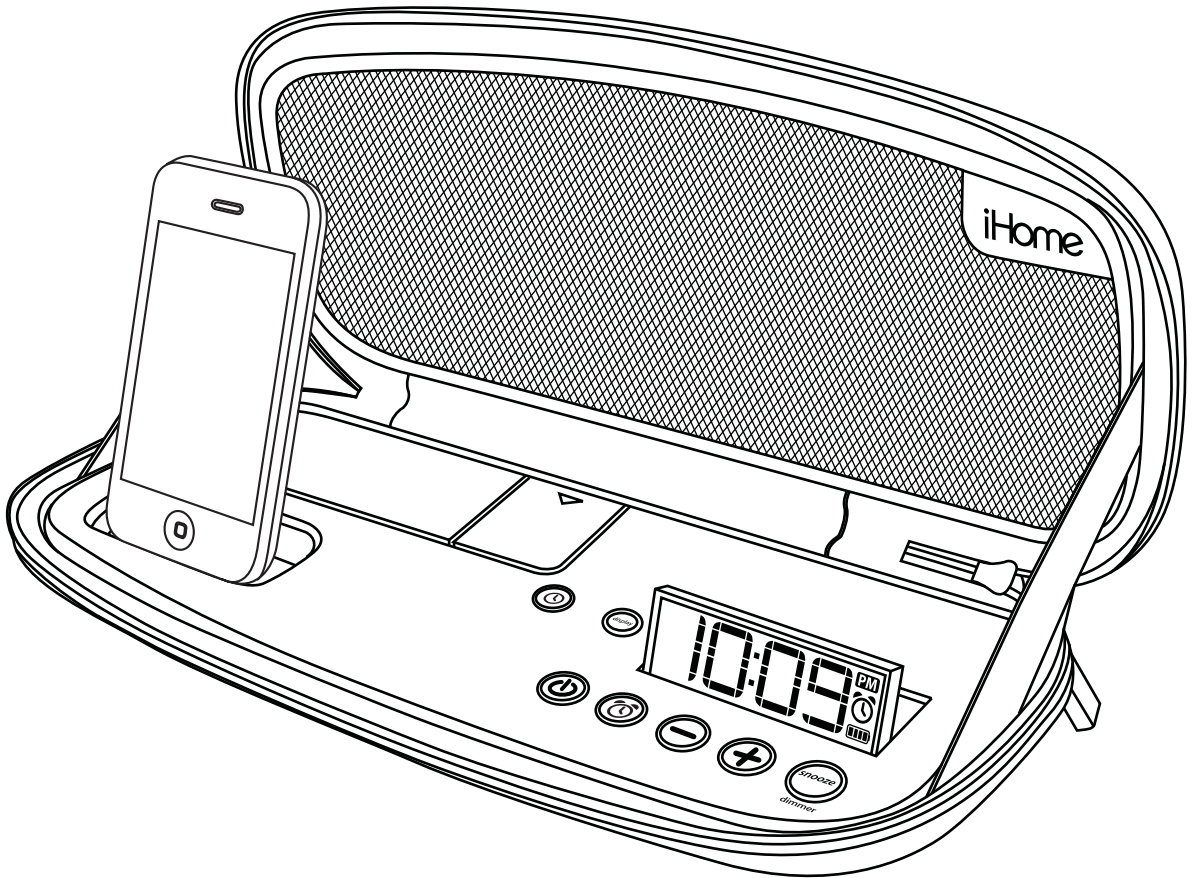
Questions? Visit www.ihomeaudio.com

Table of Contents

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Maintenance

• Place the unit on a level surface away from sources of direct sunlight or excessive heat.
• Protect your furniture when placing your unit on a natural wood and lacquered finish. A cloth or other protective material should be placed between it and the furniture.
• Clean your unit with a soft cloth moistened only with mild soap and water. Stronger cleaning agents, such as Benzene, thinner or similar materials can damage the surface of the unit.

FCC Information

This device complies with Part 15 of the FCC Rules, operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules. These limits provide reasonable protection against radio and TV interference in a residential area.

However, your equipment might cause TV or radio interference even when it is operating properly. To eliminate interference you can try one or more of the following corrective measures:

• Reorient or relocate the receiving antenna.

• Increase the distance between the equipment and the radio or TV.

• Use outlets on different electrical circuits for the equipment and the radio or TV.

• Consult your dealer or an experienced radio/television technician if the problem still exists.
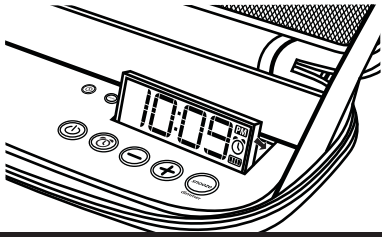
Modifying or tampering with your system's internal components can cause a malfunction and might invalidate the system's warranty and void your FCC authorization to operate it.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
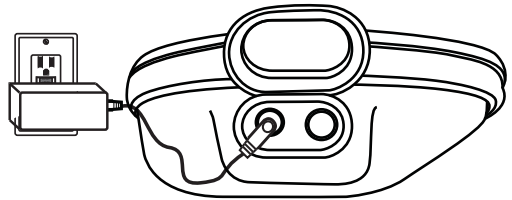
iP48 Quick Start

1:Unzip unit

Unzip the iP48 to open the unit. Press the **Display Button** to release the pop-up display from travel mode (flat) to upright position.

2:AC adaptor

Connect the AC adaptor to the DC jack on the left side of the iP48 and plug the other end into a working wall socket to charge and play iPod/iPhone and to charge internal battery.

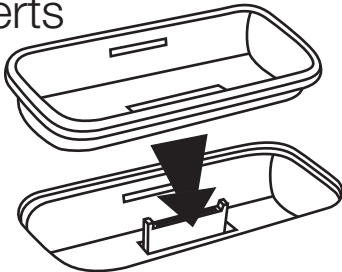| Use this insert	iPhone 3G insert 15	iPod touch 2G insert 16	iPod nano 5G insert 18
For this iPhone/iPod	iPhone 3G/3GS	iPod touch 2G	iPod nano 5G

NOTE: If you do not have an insert for your iPod, please visit
www.ihomeaudio.com or call iHome toll free at 800-288-2792 to purchase one
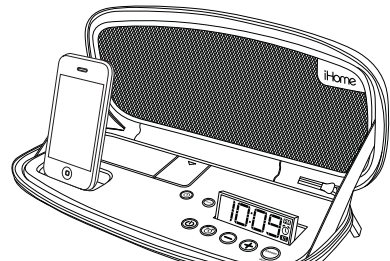
3:inserts

Select the dock insert for your iPod/iPhone model from the table above and place insert in dock.
Never dock an iPod/iPhone without an insert in place.

4:iPod/iPhone

Gently place iPod/iPhone on the connector plug in dock. Press **Power Button** to **ON**. Unit and iPod/iPhone will turn on. Adjust volume by pressing the **+** or **– Button**.

Side Panel

Speakers

Front Panel

AC Adaptor Jack   Line-in Jack

Battery Compartment for
Rechargeable Battery

Backup Battery
Compartment (under door)

Dock

Time Set/Time
Sync Button

Display Button

Power/Alarm Reset Button

Alarm Button

Volume "–"
(lowers volume)

Volume "+"
(raises volume)

Snooze/Dimmer
Button
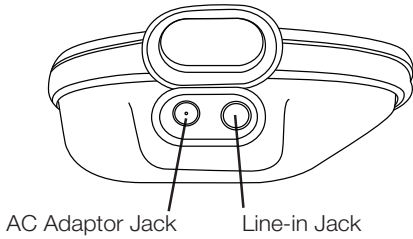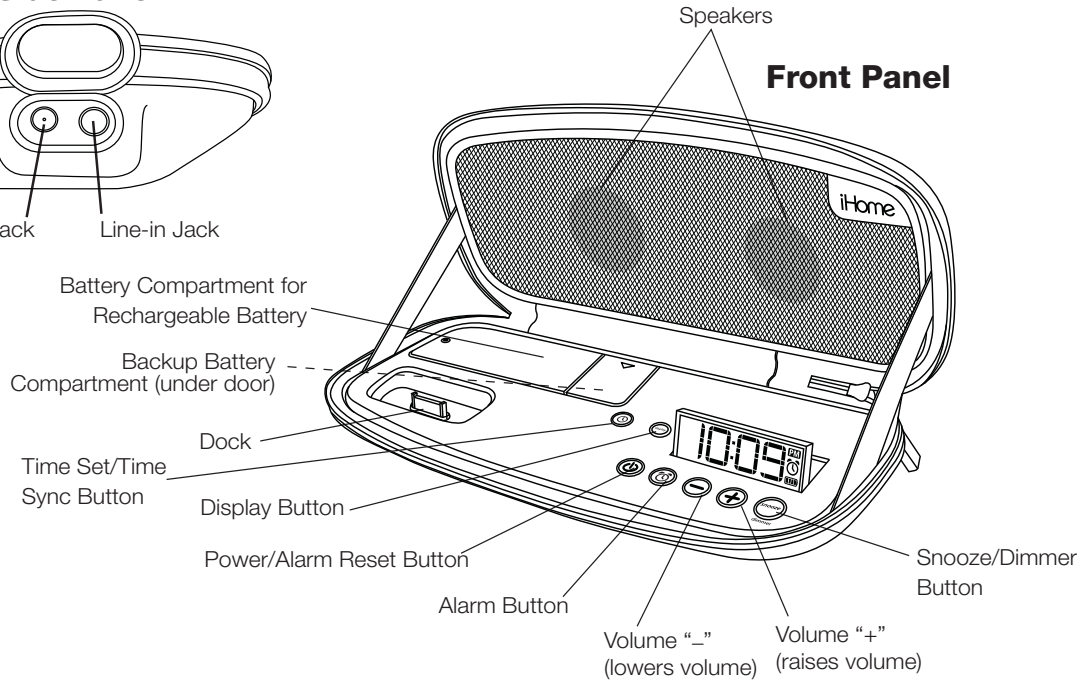
Press display button to release
catch and flip up display

iP48 Display

PM Indicator

Alarm Indicator

Battery backup
indicator

Time Display

Battery Level Indicator
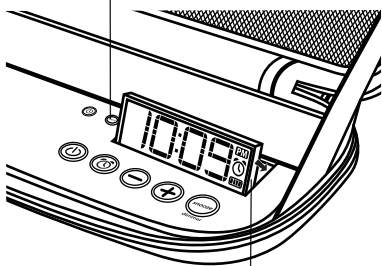
Press display down for travel

2
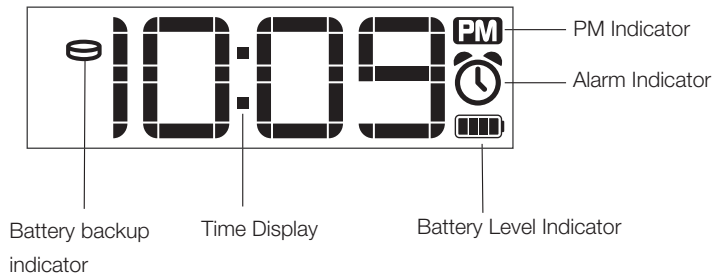
Connecting the AC Adaptor

For home operation and to charge your iPhone/iPod, connect the AC adaptor cable plug into the DC jack located under the black tab on the left side of the unit, then plug the AC adaptor into a working outlet. When connected to the AC adaptor, the iP48 charges the internal battery and also charges and lets you play your iPod/iPhone.

NOTE: This 9V AC adaptor is for use with the iP48 only. To avoid damage, do not use other adaptors with the iP48.

Charging the Internal Battery

FOR PORTABLE LISTENING

When music becomes weak or distorted, charge battery

The iP48 comes with a rechargeable lithium ion battery for portable use when the unit is not connected to AC power.
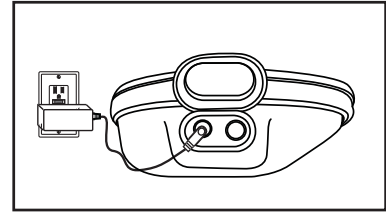The first time you connect the iP48 to AC power, keep it connected for several hours to fully charge the battery.

Battery indicators

The internal battery status indicator appears on the lower right of the display. The indicator changes depending on the battery status and whether the unit is plugged into AC power.

Full Battery icon flashing	Battery is charging/connected to AC power
Full battery icon solid	Battery is fully charged/not connected to AC power
Empty or partial battery icon solid	Unit not connected to AC, battery needs charging

The battery is not user accessible. If for any reason your battery no longer charges, please contact us.
NOTE: Unit will not charge iPod/iPhone while operating on battery power

End-Of-Life Battery Disposal Instructions:

This device uses a Lithium-ion battery that should last the lifetime of the device. If you suspect your battery may be dead, try charging it several times. If the battery does not recharge, please contact us for repair information. Please do NOT attempt to change the battery yourself. If the battery has died and you do not want Manufacturer to replace your battery, you should follow the disposal instructions below.
Consult local laws and regulations for proper battery disposal in your region. If there are no local regulations concerning battery disposal, please dispose of the device in a waste bin for electronic devices.

Caution: The Battery used in this device may present a risk of fire, explosion or chemical burn if mistreated.

Battery shall not be exposed to excessive heat such as sunshine, fire, or the like. Do not use or charge the battery if it appears to be leaking, discolored, deformed, or in any way abnormal. Do not leave your battery discharged or unused for extended periods of time. When batteries are misused, they may explode or leak, causing burns and personal injury. If your battery leaks, use normal precaution and discard the battery immediately.

Recycling Information for Lithium-ion Battery: Battery Removal
**Caution: Use safety goggles when disassembling your iP48**

1. Use Philips screwdriver to remove screw of internal battery compartment, located behind the dock
2. Remove battery compartment door
3. Disconnect battery connector
4. Do not place in trash. Dispose of battery according to local battery recycling laws

Installing/Replacing the Backup Battery

The iP48 uses a backup battery system to provide continuous alarm operation and clock settings in the event of a power failure. The backup battery is included. If the Backup Battery Low Icon (located on the upper left of the display) is flashing, it is time to replace the backup battery. Please make sure the AC adaptor is connected, otherwise all settings may be lost during battery replacement.

Open the backup battery compartment cover located at the center of the unit. Insert 1 "CR2032" battery with the"+" side facing up as indicated. Replace battery compartment cover.

WARNING: **Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects, mix with used or other battery types, or store with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for transport and disposal.**
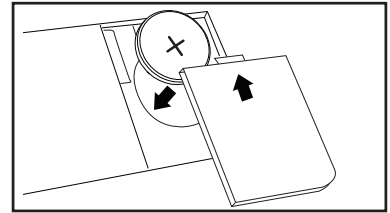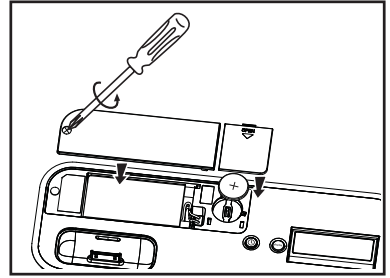
Using Time Sync to Set Clock from iPhone/iPod

The iP48 allows you to sync its clock with the time setting on the iP48 to the time from your iPhone or recent model iPod Touch, iPod Nano and iPod Classic (older iPod models such as iPod mini do not support this feature).

1. Make sure the iP48 is off. Dock your iPhone/iPod into the iP48 using the proper insert (see table on page 1).

2. Press the ○ **Button**. "SYNC" will flash on the display until sync is completed. Two beeps will indicate sync is complete.

If the time sync function fails, please try again or set time manually (see below).

Note: The iPhone is constantly updated to current time via cell phone towers. The time on your iPod is only accurate to the last time it was synced to a computer. It's possible to have up to 59 seconds difference between the iP48 and synced iPhone/iPod.

Setting Time and Clock Display Format Manually

1. Press and hold the ○ **Button** (located to the left of the display) until the display flashes.

2. Press **+** or **– Button** to select 12 Hour or 24 hour clock display format. Press the ○ **Button** again for clock setting.

3. Press **+** or **– Button** to adjust to correct time. Hold the buttons for a few seconds to advance or reverse rapidly. Remember to set the correct AM or PM time. The **PM Indicator** is located on the upper right hand side of the time digits; there is no AM indicator).

Using the Alarm
Setting the Alarm

1. Press and hold the ⏰ **Button** until the current alarm time flashes.

2. Press the **+** or **- Button** to set the desired alarm time. Hold the buttons for a few seconds to advance or reverse rapidly. Remember to set the correct AM or PM time.

3. Press the ⏰ **Button** (or no button press within 10 seconds) to confirm alarm time and exit alarm setting mode. The alarm will be armed and the alarm icon will remain on the display, indicating the alarm is active.

NOTE: If no iPhone/iPod is docked or detected, the iP48 will automatically change to buzzer alarm.

Reviewing and Turning Alarm Function On and Off

1. Press the ⏰ **Button** once to review the set alarm time. This also toggles the alarm off (the alarm icon will disappear).

2. Press the ⏰ **Button** again to re-arm the alarm; the alarm icon will appear again in the display.

Resetting the Alarm to Come on the Next Day

1. When the alarm is sounding, press the ⏻ **Button** to stop the alarm and reset it to come on the following day.

Alarm Time Cycle and Snooze Operation
Alarm Time Cycle
1. When using AC power, the alarm time cycle is 1 hour. To save battery power, the alarm time cycle is shorter when using battery power (iPhone/iPod alarm cycle is 15 minutes and wake to buzzer is 3 minutes during battery operation).
2. Press the **Snooze/Dimmer Button** after the alarm sounds. The alarm will be silenced and come on again after 9 minutes. Snooze can be pressed several times during the alarm time cycle.

Sure Alarm
The iP48 has a sure alarm feature. If the backup battery is installed, the buzzer alarm will still sound in the event of a power failure.

Charging your iPhone/iPod
Note: Please make sure you are using the correct insert for your iPhone or iPod (see Install iPod Insert) and that it is properly docked into the iP48. Failure to do so may damage your iPod.
1. While your iPhone or iPod is docked in the unit and the unit is connected to AC power, it recharges (until fully charged). Note that other non-docking iPods will NOT charge.

Playing your iPhone/iPod
1. Press the ⏻ **Button** to play iPhone/iPod. The power button will light up and the display will show "On" briefly to indicate the iP48 is on.
2. Press the **+** or **– Button** to adjust the volume.
3. To skip tracks or select different artists, albums, genres, etc., use the controls on your iPhone or iPod.
4. To turn the unit off, press the ⏻ **Button**. Display will show "Off" for a while, the button light will go out and both the iP48 and your iPhone/iPod will turn off

Using the Line-in Jack
1. Plug one end of the audio patch cord (not included) into the headphone or line-out jack on your audio device and the other end of the patch cord into the iP48 **Line-in Jack** located on the left side of the unit under the rubber cover.
2. Press the ⏻ **Button**. The display will show "On" for a while to show iP48 is on.
3. Turn on your audio device and put it in play mode.
4. Press the **+** or **– Button** on the iP48 to adjust the volume. You may need to adjust your device's volume too.
5. To switch off the unit, press the ⏻ **Button**. The display will show "Off" for a while, the button light will go out and the iP48 will turn off. Remember to shut off your device, too.
NOTE: Do not play an audio device through the line-in jack while an iPhone or iPod is docked or you may hear audio from both.

Dimmer Operation
During normal operation, press the Snooze/Dimmer Button to cycle the brightness of the display through High, Medium, Low and Off settings.

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. **Water and Moisture** – The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
2. **Ventilation** – The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.
3. **Heat** – The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
4. **Power Sources** – The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
5. **Power-Cable Protection** – Power supply cables should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cable exits the unit to where it is plugged into an AC socket.
6. **Cleaning** – The unit should be cleaned only as recommended. See the Maintenance section of this manual for cleaning instructions.
7. **Objects and Liquid Entry** – Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.
8. **Attachments** – Do not use attachments not recommended by the product manufacturer.
9. **Lightning and Power Surge Protection** – Unplug the unit from the wall socket and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.
10. **Overloading** – Do not overload wall sockets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
11. **Damage Requiring Service** – The unit should be serviced by qualified service personnel when:
    A. the power supply cable or plug has been damaged.
    B. objects have fallen into or liquid has been spilled into the enclosure.
    C. the unit has been exposed to rain.
    D. the unit has been dropped or the enclosure damaged.
    E. the unit exhibits a marked change in performance or does not operate normally.
12. **Periods of Nonuse** – If the unit is to be left unused for an extended period of time, such as a month or longer, the power cable should be unplugged from the unit to prevent damage or corrosion.
13. **Servicing** – The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.

Questions? Visit www.ihomeaudio.com

or call 1-800-288-2792 Toll Free

Trouble Shooting

Symptom	Possible Problem	Solution
Unit doesn't respond (no power)	AC adaptor isn't plugged into a wall outlet or the connector is not plugged into the power supply jack on the back of the dock	Plug the AC adaptor into a wall outlet and plug the connector into the supply jack on the unit
	Wall outlet is not functioning or switched off	Plug another device into the same outlet to confirm the outlet is working. Make sure any associated power switch is ON
	Internal battery is weak or dead	Connect to AC power until battery status indicator is solid
iPod/iPhone does not dock properly	Using no or wrong iPod/iPhone insert	Make sure the dock insert is the proper fit for your iPod/iPhone
	iPod/iPhone not installed properly	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod/iPhone. Make sure there is no "skin" or case on the iPod/iPhone. Then reseat it in the dock.
iPod/iPhone does not respond to the unit	iPod/iPhone is not installed properly	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseat it in the dock.
	Your iPod/iPhone software is too old	Upgrade software on your iPod/iPhone via iTunes
	iPod/iPhone is locked up	Please make sure your iPod/iPhone is working properly before docking into the unit. Please refer to your iPod/iPhone manual for details.
	Using 1st or 2nd generation iPod, iPod shuffle or other devices.	Unit cannot control those iPod models or other devices. Use the Line-in jack to play these devices.
iPod/iPhone does not come on immediately	If your iPod/iPhone is not used for some time, it may enter deep sleep mode	Press the Menu button on your iPod/iPhone
	iPod/iPhone battery is run down or is too weak	Charge your iPod/iPhone for about 5 minutes
Sound is distorted	Volume level is set too high	Decrease the volume.
	Sound source is distorted	If iPod/iPhone original sound source is poor quality, distortion and noise are easily noticed with high-power speakers.Try a different music file. Try reducing the output volume and EQ settings such as bass boost on the device itself.

Limited 1 Year Warranty Information

iHome Products, a division of SDI Technologies Inc. (hereafter referred to as SDI Technologies), warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of 1 year from the date of original purchase.

Should this product fail to function in a satisfactory manner, it is best to first return it to the store where it was originally purchased. Should this fail to resolve the matter and service still be required by reason of any defect or malfunction during the warranty period, SDI Technologies will repair or, at its discretion, replace this product without charge (except for a $10.00 charge for handling, packing, return UPS/postage, and insurance). This decision is subject to verification of the defect or malfunction upon delivery of this product to the Factory Service Center listed below. The product must include proof of purchase, including date of purchase. The fee for service without proof of purchase is $45.00.

Before returning this product for service, please first replace the batteries (if applicable) with fresh ones, as exhausted or defective batteries are the most common cause of problems encountered.

If service is still required:

1. Remove the batteries (if applicable) and pack the unit in a well padded, heavy corrugated box.

2. Enclose a photocopy of your sales receipt, credit card statement, or other proof of the date of purchase, if within the warranty period.

3. Enclose a check or money order payable to the order of SDI Technologies, for the sum of $10.00 ($45.00 without proof of purchase).

4. Send the unit prepaid and insured, to the Factory Service Center listed below.

Consumer Repair Department

SDI Technologies Inc.
1330 Goodyear Drive
El Paso, TX 79936-6420

Disclaimer of Warranty

NOTE: This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover (i) products which have been damaged by negligence or willful actions, misuse or accident, or which have been modified or repaired by unauthorized persons; (ii) cracked or broken cabinets, or units damaged by excessive heat; (iii) damage to digital media players, CD's or tape cassettes (if applicable); (iv) the cost of shipping this product to the Factory Service Center and its return to the owner.

This warranty is valid only in the United States of America and does not extend to owners of the product other than to the original purchaser. In no event will SDI Technologies or any of its affiliates, contractors, resellers, their officers, directors, shareholders, members or agents be liable to you or any third party for any consequential or incidental damages, any lost profits, actual, exemplary or punitive damages. (Some states do not allow limitations on implied warranties or exclusion of consequential damages, so these restrictions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Your acknowledgement and agreement to fully and completely abide by the above mentioned disclaimer of warranty is contractually binding to you upon your transfer of currency (money order, cashier's check, or credit card) for purchase of your SDI Technologies product.

**Questions? Visit www.ihomeaudio.com
or call 1-800-288-2792 Toll Free**

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